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FILE 'HOME' ENTERED AT 13:32:49 ON 13 OCT 2000

=> file req

COST IN U.S. DOLLARS

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Structure search limits have been increased. See HELP SLIMIT for details.

=>Testing the current file.... screen

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STR

=>

 $L^{-\epsilon}$

Uploading c:\stnexp4\queries\09430966.str

L1 STRUCTURE UPLOADED

=> que L1

L2 QUE L1

=> d 11

L1 HAS NO ANSWERS

L1

G1 C, O, S, N

Structure attributes must be viewed using STN Express query preparation.

=> s 11 sss sam

SAMPLE SEARCH INITIATED 13:33:29 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 7112 TO ITERATE

14.1% PROCESSED 1000 ITERATIONS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS:
PROJECTED ANSWERS:

137194 TO 147286 462 TO 1244

09/430,966

Page 2

6 ANSWERS

L3 6 SEA SSS SAM L1

=> d scan 13

L3 6 ANSWERS REGISTRY COPYRIGHT 2000 ACS

IN Pyrimidine, 2,4-di-p-anisidino-5-methyl- (8CI)

MF C19 H20 N4 O2

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):5

L3 6 ANSWERS REGISTRY COPYRIGHT 2000 ACS

IN 2,4-Pyrimidinediamine, 5-bromo-N4-(3,4-difluorophenyl)-N2-[4-[[3- $\frac{1}{2}$]]

(dimethylamino)propyl]amino]phenyl]- (9CI)

MF C21 H23 Br F2 N6

L3 6 ANSWERS REGISTRY COPYRIGHT 2000 ACS

IN 2-Propanol, 1-[4-[[5-bromo-4-[(4-chloro-2-fluorophenyl)amino]-2-

pyrimidinyl]amino]phenoxy]-3-(dimethylamino)-, monohydrochloride (9CI)

MF C21 H22 Br Cl F N5 O2 . Cl H

$$\begin{array}{c} \text{OH} \\ \text{Me}_2\text{N-CH}_2\text{-CH-CH}_2\text{-O} \\ \\ \\ \text{NH} \\ \\ \\ \text{NH} \\ \\ \text{NH} \\ \\ \\ \text{NH} \\ \\ \\ \text{F} \end{array} \\ \begin{array}{c} \text{Cl} \\ \\ \\ \text{Br} \\ \\ \\ \text{F} \end{array}$$

● HCl

L3 6 ANSWERS REGISTRY COPYRIGHT 2000 ACS
IN Propanenitrile, 3-[[2-[[4-[3-(dimethylamino)-2-hydroxypropoxy]phenyl]amino]-4-pyrimidinyl]phenylamino]- (9CI)
MF C24 H28 N6 O2

$$\begin{array}{c|c} \text{OH} & \text{OH} \\ \hline \\ \text{NC-CH}_2\text{-CH}_2\text{-NMe}_2 \\ \hline \\ \text{Ph} \end{array}$$

HC1

L3 6 ANSWERS REGISTRY COPYRIGHT 2000 ACS

IN Formamide, N-(2,4-dianilino-1,6-dihydro-6-oxo-5-pyrimidinyl)- (8CI)

MF C17 H15 N5 O2

ALL ANSWERS HAVE BEEN SCANNED

=> log y

COST IN U.S. DOLLARS

SINCE FILE TOTAL
ENTRY SESSION
0.90 1.05

FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 13:34:50 ON 13 OCT 2000

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Searching of Biosequences

NEWS 7 Sep 11 Textile Technology Digest (TEXTILETECH) now available on STN

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=> file reg

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FULL ESTIMATED COST 0.15 0.15

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=> Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=>

Uploading c:\stnexp4\queries\09430966.str 09/430,966

L1 STRUCTURE UPLOADED

=> que L1

L2 QUE L1

=> d 11

L1 HAS NO ANSWERS

L1

STR

$$\begin{array}{c|c} & & & & \\ & &$$

G1 C, O, S, N

G2 C,N

Structure attributes must be viewed using STN Express query preparation.

=> s 11 sss sam

SAMPLE SEARCH INITIATED 13:40:46 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 766 TO ITERATE

100.0% PROCESSED 766 ITERATIONS

49 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 13660 TO 16980 PROJECTED ANSWERS: 560 TO 1398

L3 49 SEA SSS SAM L1

=> d scan 13

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS

IN 2-Propanol, 1-(dimethylamino)-3-[4-[[4-[(2-ethoxyphenyl)amino]-2-pyrimidinyl]amino]phenoxy]- (9CI)

MF C23 H29 N5 O3

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):48

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS
IN 2,4-Pyrimidinediamine,
6-methyl-N,N'-diphenyl-5-[(4-propoxyphenyl)methyl], dihydrochloride (9CI)
MF C27 H28 N4 O . 2 Cl H

$$\begin{array}{c|c} \text{PhNH} & \text{N} & \text{Me} \\ \text{N} & \text{CH}_2 & \text{OPr-n} \\ \text{NHPh} & \text{OPr-n} \\ \end{array}$$

•2 HCl

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS
IN Phenol, 4-[[4-[(2-fluoro-5-methylphenyl)amino]-2-pyrimidinyl]amino](9CI)
MF C17 H15 F N4 O

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS

IN 2,4,6-Pyrimidinetriamine, 5-[(2-methoxy-5-nitrophenyl)azo]-N,N',N''-

triphenyl- (9CI) MF C29 H24 N8 O3

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS

IN Benzonitrile, 4-[[5-ethenyl-4-[(2,4,6-trimethylphenyl)amino]-2-pyrimidinyl]amino]- (9CI)

MF C22 H21 N5

CI COM

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS

IN Phenol, 4-[[2-[(3,5-dibromo-4-methoxyphenyl)amino]-6-methyl-4-pyrimidinyl]amino]-2-[(diethylamino)methyl]- (9CI)

MF C23 H27 Br2 N5 O2

CI COM

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS

IN 2-Propanol, 1-[4-[[5-chloro-4-[(2-chloro-5-methylphenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI)

MF C22 H25 C12 N5 O2

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS

IN Pyrimidine, 2,4-bis(p-chloroanilino)-5-nitro- (6CI)

MF C16 H11 C12 N5 O2

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS

IN 2-Propanol, 1-[4-[[5-bromo-4-[(4-chloro-2-fluorophenyl)amino]-2-

pyrimidinyl]amino]phenoxy]-3-(dimethylamino)-, monohydrochloride (9CI)

MF C21 H22 Br Cl F N5 O2 . Cl H

$$\begin{array}{c|c} \text{OH} \\ \text{Me}_2\text{N-CH}_2\text{-CH-CH}_2\text{-O} \\ \\ \\ \text{NH} \\ \\ \\ \text{NH} \\ \\ \text{NH} \\ \\ \\ \text{F} \end{array}$$

● HCl

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS
IN 2,4,6-Pyrimidinetriamine, N,N',N''-tris[4-(phenylamino)phenyl]- (9CI)
MF C40 H34 N8

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS
IN 2-Propanol,
1-[4-[[5-bromo-4-(phenylamino)-2-pyrimidinyl]amino]phenoxy]-3[(2-methylpropyl)amino]- (9CI)
MF C23 H28 Br N5 O2

REGISTRY COPYRIGHT 2000 ACS L3 49 ANSWERS

IN Phenol,

2,3-dimethoxy-5-[[4-[(3-methoxyphenyl)amino]-2-pyrimidinyl]amino]-(9CI)

C19 H20 N4 O4 MF

L3

49 ANSWERS REGISTRY COPYRIGHT 2000 ACS 2,4-Pyrimidinediamine, 5-bromo-N4-(4-fluorophenyl)-N2-[4-[[3-[(1-IN methylethyl)amino]propyl]amino]phenyl]- (9CI)

C22 H26 Br F N6 MF

REGISTRY COPYRIGHT 2000 ACS L3 49 ANSWERS

IN Benzonitrile, 4-[[4-[methyl(2,4,6-trimethylphenyl)amino]-2pyrimidinyl]amino]- (9CI)

MF C21 H21 N5

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS

IN Pyrimidine, 2,4-di-p-anisidino-5-methyl- (8CI)

MF C19 H20 N4 O2

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS

IN 2-Propanol, 1-[4-[[4-[(2,5-dichlorophenyl)(3,4,4-trifluoro-3-

butenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI)

MF C25 H26 C12 F3 N5 O2

REGISTRY COPYRIGHT 2000 ACS L3 49 ANSWERS

IN Benzoic acid, 4,4'-(2,4-pyrimidinediyldiimino)di-, diethyl ester, sulfate (1:1) (8CI)

C22 H22 N4 O4 . H2 O4 S MF

> CM 1

CM 2

L3

49 ANSWERS REGISTRY COPYRIGHT 2000 ACS 2-Propanol, 1-[4-[[4-[(4-cyclohexylphenyl)amino]-2-IN pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI)

MF C27 H35 N5 O2

L3

49 ANSWERS REGISTRY COPYRIGHT 2000 ACS 2,4-Pyrimidinediamine, N,N'-bis(2-methoxyphenyl)-6-methyl-5-[[4-(2-IN methylpropoxy)phenyl]methyl]-, dihydrochloride (9CI)

C30 H34 N4 O3 . 2 C1 H MF

•2 HCl

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS

IN Benzonitrile, 4-[[4-[(4-bromo-2,6-dimethylphenyl)amino]-5-chloro-2pyrimidinyl]amino]- (9CI)

C19 H15 Br Cl N5 MF

HCl

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS
IN 2-Propanol, 1-[4-[[5-bromo-4-[(2-bromo-4-methylphenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI)
MF C22 H25 Br2 N5 O2

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS
IN 4-Pyrimidinecarboxylic acid, 2,6-bis[(2-carboxyphenyl)amino]-,
 monohydrochloride (9CI)
MF C19 H14 N4 O6 . Cl H

● HCl

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS
IN 2-Propanol, 1-[4-[[5-bromo-4-[[2-(phenylmethyl)phenyl]amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI)
MF C28 H30 Br N5 O2

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS
IN 2-Naphthalenesulfonic acid, 7-[[5-chloro-6-[[3-[[2-(sulfooxy)ethyl]sulfonyl]phenyl]amino]-2-[[4-[[2-(sulfooxy)ethyl]sulfonyl]phenyl]amino]-4-pyrimidinyl]amino]-4-hydroxy-3-[(4-methoxy-2-sulfophenyl)azo]-(9CI)
MF C37 H34 C1 N7 O20 S6

MeO

N=N

NH

NH

NH

NH

NH

O

S-CH2-CH2-OSO3H

O

O

O

S-CH2-CH2-OSO3H

PAGE 1-B

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L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS

IN Acetamide, N-[4-[[5-bromo-2-[[4-[3-(dimethylamino)-2-hydroxypropoxy]phenyl]amino]-4-pyrimidinyl]amino]phenyl]-, monohydrochloride (9CI)

MF C23 H27 Br N6 O3 . C1 H

● HCl

L3

49 ANSWERS REGISTRY COPYRIGHT 2000 ACS 2,4-Pyrimidinediamine, 5,6-dimethyl-N2-(2-methylphenyl)-N4-phenyl-, IN monohydrochloride (9CI)

MF C19 H20 N4 . C1 H

HC1

L3

49 ANSWERS REGISTRY COPYRIGHT 2000 ACS 2,4-Pyrimidinediamine, 5-bromo-N2-[4-[3-(diethylamino)propoxy]phenyl]-N4-IN phenyl- (9CI)

MF C23 H28 Br N5 O

49 ANSWERS REGISTRY COPYRIGHT 2000 ACS $\mathbf{L3}$

2-Pyrimidinamine, N-[3,4-dimethoxy-5-[2-(1-pyrrolidinyl)ethoxy]phenyl]-4-IN [(3-methoxyphenyl)thio]- (9CI)

C25 H30 N4 O4 S MF

REGISTRY COPYRIGHT 2000 ACS L3 49 ANSWERS

2-Propanol, 1-(dimethylamino)-3-[4-[[5-(ethoxymethyl)-4-(phenylamino)-2-IN

pyrimidinyl]amino]phenoxy]-, dihydrochloride (9CI)

MF C24 H31 N5 O3 . 2 Cl H

●2 HCl

REGISTRY COPYRIGHT 2000 ACS L3 49 ANSWERS

IN Benzonitrile, 4-[[4-[(4-chloro-2,6-dimethylphenyl)amino]-5-methyl-2-

pyrimidinyl]amino]- (9CI)

MF C20 H18 C1 N5

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS

IN Phenol, 4,4'-[(5-methyl-2,4-pyrimidinediyl)diimino]di-, monohydrochloride
(8CI)

MF C17 H16 N4 O2 . C1 H

HCl

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS

IN 2-Propanol, 1-(dimethylamino)-3-[4-[[4-[(4-fluorophenyl)amino]-2-pyrimidinyl]amino]phenoxy]- (9CI)

MF C21 H24 F N5 O2

$$\begin{array}{c|c} \text{OH} & \text{OH} \\ \text{O-} \text{CH}_2\text{-} \text{CH-} \text{CH}_2\text{-} \text{NMe}_2 \\ \\ \text{NH} & \text{NH} \end{array}$$

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS

IN Formamide, N-(2,4-dianilino-1,6-dihydro-6-oxo-5-pyrimidinyl)- (8CI)

MF C17 H15 N5 O2

- 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS L3
- 1-Hexanol, 6-[(2,5-dichlorophenyl)[2-[[4-[3-(dimethylamino)-2-IN hydroxypropoxy]phenyl]amino]-4-pyrimidinyl]amino]- (9CI)
- C27 H35 C12 N5 O3 MF

$$\begin{array}{c|c} \text{OH} \\ \text{Me}_2\text{N}-\text{CH}_2-\text{CH}-\text{CH}_2-\text{O} \\ \\ \text{NH} \\ \text{N} \\ \text{N} \\ \text{N} \\ \text{C1} \\ \end{array}$$

- L3
- 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS 2,4-Pyrimidinediamine, N,N'-bis(4-chlorophenyl)-6-methyl-5-[(4-IN propoxyphenyl)methyl]-, dihydrochloride (9CI) C27 H26 Cl2 N4 O . 2 Cl H
- MF

●2 HC1

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS
IN Benzonitrile,
4-[[5-bromo-2-[(4-cyanophenyl)amino]-4-pyrimidinyl]oxy]-3,5dimethyl- (9CI)
MF C20 H14 Br N5 O

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS
IN 2,4-Pyrimidinediamine, 6-methyl-N,N'-bis(4-nitrophenyl)- (9CI)
MF C17 H14 N6 O4

$$N_{\text{NO}_2}$$

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS

IN 2-Propanol,

1-[4-[[5-chloro-4-(phenylamino)-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino) - (9CI)

MF C21 H24 C1 N5 O2

C1 OH
$$O-CH_2-CH-CH_2-NMe_2$$

REGISTRY COPYRIGHT 2000 ACS 49 ANSWERS L3

2,4,5-Pyrimidinetriamine, 6-methyl-N2,N4-diphenyl- (9CI) IN

MF C17 H17 N5

CI COM

REGISTRY COPYRIGHT 2000 ACS r_3 49 ANSWERS

IN Benzonitrile, 2-[[5-chloro-2-[[4-[3-(dimethylamino)-2-

hydroxypropoxy]phenyl]amino]-4-pyrimidinyl]amino]- (9CI)

MF C22 H23 C1 N6 O2

$$\begin{array}{c} \text{OH} \\ \text{Me}_2\text{N}-\text{CH}_2-\text{CH}-\text{CH}_2-\text{O} \\ \\ \text{NH} \\ \\ \text{NN} \\ \\ \text{NH} \\ \\ \text{NH} \\ \\ \text{C1} \\ \end{array}$$

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS
IN 2,7-Naphthalenedisulfonic acid, 5-[[4-[[2,6-bis[[3-[[2-

PAGE 1-A

PAGE 1-B

-oso3H

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS

IN 2-Propanol,

 $1-(\texttt{dimethylamino}) - 3-[4-[[5-[(1E)-2-(4-\texttt{fluorophenyl})\,\texttt{ethenyl}]-4-[(4-\texttt{fluorophenyl})\,\texttt{ethenyl}]] - 4-[(4-\texttt{fluorophenyl})\,\texttt{ethenyl}] - 4-[(4-\texttt{fluorophenyl})\,\texttt{ethenyl}]] - 4-[(4-\texttt{fluorophenyl})]] - 4-[(4-\texttt{fluoro$ (phenylamino) -2-pyrimidinyl] amino] phenoxy] - (9CI)

C29 H30 F N5 O2 MF

Double bond geometry as shown.

L3

49 ANSWERS REGISTRY COPYRIGHT 2000 ACS 2,4-Pyrimidinediamine, N4-[4-(4-methyl-1-piperazinyl)phenyl]-N2-(3,4,5-IN trimethoxyphenyl) - (9CI)

MF C24 H30 N6 O3

L3

49 ANSWERS REGISTRY COPYRIGHT 2000 ACS 2,4-Pyrimidinediamine, 5-bromo-N4-(3,4-difluorophenyl)-N2-[4-[[3-IN (dimethylamino)propyl]amino]phenyl]- (9CI)

C21 H23 Br F2 N6 MF

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS

IN Benzonitrile, 4-[[4-[(2,6-dichlorophenyl)methyl]-6-(hydroxyamino)-2-pyrimidinyl]amino]- (9CI)

MF C18 H13 C12 N5 O

49 ANSWERS REGISTRY COPYRIGHT 2000 ACS

IN 2,4-Pyrimidinediamine, N,N'-bis(4-methylphenyl) - (9CI)

MF C18 H18 N4

 r_3

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS 09/430,966

$$\begin{array}{c|c} \text{OH} & \text{OH} \\ & \text{O-} \text{CH}_2\text{-} \text{CH-} \text{CH}_2\text{-} \text{NMe}_2 \\ \\ \text{NC-} \text{CH}_2\text{-} \text{CH}_2\text{-} \text{N} \\ & \text{Ph} \end{array}$$

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS

ALL ANSWERS HAVE BEEN SCANNED

=> log y

COST IN U.S. DOLLARS

SINCE FILE TOTAL
ENTRY SESSION
0.90 1.05

FULL ESTIMATED COST

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NEWS				TABULATE Now Available in More STN Databases		
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		_		Searching of Biosequences		
NEWS	7	Sep	11	Textile Technology Digest (TEXTILETECH) now available		
				on STN		
NEWS	8	Sep	21	KKF renamed DKILIT		
NEWS	9	Sep	29	The Philippines Inventory of Chemicals and Chemical		
				Substances (PICCS) has been added to CHEMLIST		
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			(W)	INDOWS) NOW AVAILABLE		
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NEWS	LOGIN		Welcome Banner and News Items			
NEWS	PHONE		Di	Direct Dial and Telecommunication Network Access to STN		
NEWS	S WWW S			S World Wide Web Site (general information)		
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=>Testing the current file.... screen

THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE

Please change to a suitable file and repeat your upload

Some commands only work in certain files. For example, the EXPAND command can only be used to look at the index in a file which has an index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of commands which can be used in this file.

=>Testing the current file.... screen

THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE

Please change to a suitable file and repeat your upload

09/430,966

Some commands only work in certain files. For example, the EXPAND command can only be used to look at the index in a file which has an index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of commands which can be used in this file.

=> file reg

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.15

0.15

FULL ESTIMATED COST

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Structure search limits have been increased. See HELP SLIMIT for details.

=>Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

Uploading c:\stnexp4\queries\09430966.str

STRUCTURE UPLOADED L1

=> que L1

QUE L1 L2

=> d 11

L1 HAS NO ANSWERS

L1

STR

G1 C, O, S, N G2 C, N

Structure attributes must be viewed using STN Express query preparation.

=> s 11 sss sam

SAMPLE SEARCH INITIATED 13:48:54 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 7112 TO ITERATE

14.1% PROCESSED 1000 ITERATIONS INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED) 6 ANSWERS

SEARCH TIME: 00.00.03

FULL FILE PROJECTIONS: ONLINE **COMPLETE** BATCH **COMPLETE** PROJECTED ITERATIONS: 137194 TO

147286 PROJECTED ANSWERS: 462 TO 1244

L3 6 SEA SSS SAM L1

=> d scan 13

6 ANSWERS REGISTRY COPYRIGHT 2000 ACS L3 IN Formamide, N-(2,4-dianilino-1,6-dihydro-6-oxo-5-pyrimidiny1)- (8CI) MF C17 H15 N5 O2

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):5

L3 6 ANSWERS REGISTRY COPYRIGHT 2000 ACS Phenol, 4,4'-[(6-methyl-2,4-pyrimidinediyl)diimino]bis-, 09/430,966 monohydrochloride

(9CI) MF C17 H16 N4 O2 . C1 H

HCl

L3 6 ANSWERS REGISTRY COPYRIGHT 2000 ACS

IN Propanenitrile, 3-[[2-[[4-[3-(dimethylamino)-2-

hydroxypropoxy]phenyl]amino]-4-pyrimidinyl]phenylamino]- (9CI)

MF C24 H28 N6 O2

$$\begin{array}{c|c} \text{OH} & \text{OH} \\ \mid & \text{O-CH}_2\text{-CH-CH}_2\text{-NMe}_2 \\ \text{NC-CH}_2\text{-CH}_2\text{-N} & \text{NH} \end{array}$$

L3 6 ANSWERS REGISTRY COPYRIGHT 2000 ACS

IN 2-Propanol, 1-[4-[[5-bromo-4-[(4-chloro-2-fluorophenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)-, monohydrochloride (9CI)

MF C21 H22 Br C1 F N5 O2 . C1 H

HC1

- L3 6 ANSWERS REGISTRY COPYRIGHT 2000 ACS
- 2,4-Pyrimidinediamine, 5-bromo-N4-(3,4-difluorophenyl)-N2-[4-[[3-(dimethylamino)propyl]amino]phenyl]- (9CI) IN
- C21 H23 Br F2 N6 MF

- L3
- 6 ANSWERS REGISTRY COPYRIGHT 2000 ACS Pyrimidine, 2,4-di-p-anisidino-5-methyl- (8CI) IN
- C19 H20 N4 O2 MF

ALL ANSWERS HAVE BEEN SCANNED

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FULL SEARCH INITIATED 13:49:32 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 141564 TO ITERATE

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945 ANSWERS

L4

945 SEA SSS FUL L1

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COST IN U.S. DOLLARS

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L5 114 L4

09/430,966

=> d 15 bib ANSWER 1 OF 114 CAPLUS COPYRIGHT 2000 ACS L5 2000:457043 CAPLUS ΑN 133:89537 DN Preparation of 2,4-pyrimidinediamine derivatives as anticancer agents TΙ Bradbury, Robert Hugh; Breault, Gloria Anne; Jewsbury, Philip John; IN Pease, Janet Elizabeth Astrazeneca UK Limited, UK PA SO PCT Int. Appl., 137 pp. CODEN: PIXXD2 DTPatent English LΑ FAN.CNT 1 PATENT NO. KIND DATE APPLICATION NO. DATE WO 2000039101 A1 20000706 WO 1999-GB4325 19991220 W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG PRAI GB 1998-28511 19981224 OS MARPAT 133:89537 RE.CNT 4 RE (1) Ghosh, D; 1981, 11, CAPLUS (2) Ghosh, D; J INDIAN CHEM SOC 1981, V58(5), P512 CAPLUS (3) Janssen; WO 9950250 A 1999 (4) Smith Kline; WO 9118887 A 1991 => d 15 1-114 bib L5 ANSWER 1 OF 114 CAPLUS COPYRIGHT 2000 ACS AN 2000:457043 CAPLUS DN ΤI Preparation of 2,4-pyrimidinediamine derivatives as anticancer agents IN Bradbury, Robert Hugh; Breault, Gloria Anne; Jewsbury, Philip John; Pease, Janet Elizabeth PΑ Astrazeneca UK Limited, UK so PCT Int. Appl., 137 pp. CODEN: PIXXD2 DT Patent LΑ English FAN.CNT 1

09/430,966

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(4) Smith Kline; WO 9118887 A 1991
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     Alexander, Rikki Peter; Langham, Barry John; Reuberson, James Thomas;
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(3) Rico, J; WO 9736859 A 1997
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AN
     2000:335393 CAPLUS
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     Preparation of arylaminopyrimidines as inhibitors of HIV replication.
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     De Corte, Bart; De Jonge, Marc Rene; Heeres, Jan; Ho, Chih Yung; Janssen,
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(1) Celltech Therap; WO 9841512 A 1998
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     2000:161263 CAPLUS
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     Preparation of bis(arylamino)pyrimidine derivatives as anticancer agents
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     Breault, Gloria Anne; Pease, Janet Elizabeth
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     2000:80152 CAPLUS
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ΤI
     Silver halide photographic material with good storage stability
IN
     Watanabe, Yasuhiro; Fukazawa, Fumie
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     Jpn. Kokai Tokkyo Koho, 82 pp.
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(2) Ciba-Geigy; EP 0588762 A 1994, P3
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AN
    1999:631415 CAPLUS
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    131:257575
ΤI
    Preparation of arylaminopyrimidines for treatment of human
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    Andries, Koenraad Jozef Lodewijk Marcel; De Corte, Bart; De Jonge, Marc
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ALL CITATIONS AVAILABLE IN THE RE FORMAT
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     Preparation of pyrimidinecarboxylates and analogs as transcription factor
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     Suto, Mark J.; Gayo, Leah M.; Palanki, Moorthy S. S.; Ransone-Fong, Lynn
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ΤI
     preparation of novel pyrimidine-5-carboxamide derivatives as tyrosinase
     inhibitors
IN
     Hisamichi, Hiroyuki; Naito, Ryo; Kawazoe, Souichirou; Toyoshima, Akira;
     Tanabe, Kazuhito; Nakai, Eiichi; Ichikawa, Atsushi; Orita, Akiko;
     Takeuchi, Makoto
PΑ
     Yamanouchi Pharmaceutical Co., Ltd., Japan
SO
     PCT Int. Appl., 43 pp.
     CODEN: PIXXD2
DΤ
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FAN.CNT 1
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ΤI
     Adenosine A3 antagonists
IN
     Sugiura, Yoshihiro; Miwatari, Seiji; Kimura, Hiroyuki; Knzaki, Naoyuki
PA
     Takeda Chemical Industries, Ltd., Japan
     Jpn. Kokai Tokkyo Koho, 30 pp.
SO
     CODEN: JKXXAF
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ΑN
DN
     129:275921
ΤI
     Substituted 2-anilinopyrimidines useful as protein kinase inhibitors
     Davis, Peter David; Hutchings, Martin Clive; Moffat, David Festus Charles
IN
PA
     Celltech Therapeutics Ltd., UK
     PCT Int. Appl., 50 pp.
SO
     CODEN: PIXXD2
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    Preparation of pyrimidinecarboxylates for treating inflammatory
ΤI
    Suto, Mark J.; Gayo, Leah M.; Palanki, Moorthy S. S.; Ransone-Fong, Lynn
PA
    Signal Pharmaceuticals, Inc., USA
SO
    PCT Int. Appl., 95 pp.
    CODEN: PIXXD2
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    MARPAT 129:216625
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    1998:28395 CAPLUS
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    128:129286
    In-jet inks and method and apparatus for recording using the same without
ΤI
    bleeding even on plain paper with good hiding and water resistance
IN
    Teraoka, Hisashi; Nagashima, Satoshi; Kazuraki, Takashi
PΑ
    Canon K. K., Japan
SO
    Jpn. Kokai Tokkyo Koho, 24 pp.
    CODEN: JKXXAF
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ΑN
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     127:81461
ΤI
     Preparation of substituted 2-anilinopyrimidines as protein kinase
     Davis, Peter David; Moffat, David Festus Charles; Davis, Jeremy Martin;
IN
     Hutchings, Martin Clive
     Celltech Therapeutics Limited, UK; Davis, Peter David; Moffat, David
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     Festus Charles; Davis, Jeremy Martin; Hutchings, Martin Clive
     PCT Int. Appl., 83 pp.
so
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os
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L5
AN
     1997:302930 CAPLUS
     126:277492
DN
     Preparation of pyrimidinecarboxylates and related compounds for treating
TΙ
     inflammatory conditions
     Suto, Mark J.; Gayo, Leah M.; Palanki, Moorthy S. S.; Ransone-Fong, Lynn
IN
     Signal Pharmaceuticals, Inc., USA; Suto, Mark J.; Gayo, Leah M.; Palanki,
PA
     Moorthy, S. S.; Ransone-Fong, Lynn J.
SO
     PCT Int. Appl., 81 pp.
     CODEN: PIXXD2
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    Self-complementary hydrogen bonding heterocycles designed for the
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     self-assembly into supramolecular macrocycles
    Marsh, Andrew; Silvestri, Michael; Lehn, Jean-Marie
ΑU
CS
    Laboratoire Chimie Supramoleculaire, Universite Louis Pasteur,
Strasbourg,
     67000, Fr.
     Chem. Commun. (Cambridge) (1996), (13), 1527-1528
SO
     CODEN: CHCOFS; ISSN: 1359-7345
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     124:29691
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    Synthesis of certain 1,2,3-selenadiazole, 1,2,3-thiadiazole and
     1,2-oxazoline derivatives of anticipated antibacterial activity
    Kandeel, Manal M.; El-Meligie, Salwa; Omar, Refaat H.; Roshdy, Sameha A.;
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     Youssef, Khairia M.
CS
     Faculty of Pharmacy, Cairo University, Cairo, 11562, Egypt
     Zagazig J. Pharm. Sci. (1994), Volume Date 1994, 3(3B), 197-205
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TI
    Silver halide photographic material
IN
    Hirabayashi, Kazuhiko
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    Konishiroku Photo Ind, Japan
SO
     Jpn. Kokai Tokkyo Koho, 63 pp.
     CODEN: JKXXAF
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    Ishikawa, Wataru
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    Konishiroku Photo Ind, Japan
    Jpn. Kokai Tokkyo Koho, 36 pp.
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    ANSWER 22 OF 114 CAPLUS COPYRIGHT 2000 ACS
L5
    1995:340545 CAPLUS
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DN
    122:147366
    Lithographic printing material for silver salt diffusion transfer process
ΤI
IN
    Takagi, Yoshihiro
PA
    Fuji Photo Film Co., Ltd., Japan
    Jpn. Kokai Tokkyo Koho, 66 pp.
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    CODEN: JKXXAF
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    4-Chloro- and 4-hydrazino-pyrimidines as azolopyrimidine precursors
ΤI
    Abdel-Fattah, Abdel-Samei M.; Sherif, Sherif M.; Youssef, Mohamed M.;
    Ahmed, Nevein S. E.
    Dep. Chem., Univ. Cairo, Egypt
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    1994:231759 CAPLUS
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    120:231759
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    Heat-developable color photographic material
IN
    Ozaki, Hiroyuki; Yokogawa, Takuya
    Fuji Photo Film Co Ltd, Japan
PΑ
    Jpn. Kokai Tokkyo Koho, 62 pp.
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    116:265387
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ΤI
    Silver halide-containing color photographic materials containing
    aminopyrimidine dye forming couplers
    Kobayashi, Hidetoshi; Oi, Reiichi; Sakagami, Megumi
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PA
    Fuji Photo Film Co., Ltd., Japan
    Jpn. Kokai Tokkyo Koho, 52 pp.
SO
    CODEN: JKXXAF
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AN
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    2,4-bis-(p-tert-butylanilino)-5-hydroxy-6-methylpyrimidine
ΤI
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    possessing analgesic and antiflammatory activity
    Olenin, M. M.; Chernyakova, I. V.; Gashev, S. B.; Ekimova, O. V.; Zhukov,
IN
    V. N.; Smirnov, L. D.
    Scientific-Research Institute of Pharmacology, Academy of Medical
PΑ
    Sciences, U.S.S.R., USSR
    U.S.S.R.
SO
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    1992:194341 CAPLUS
ΑN
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TΤ
    Preparation of 2-(aralkylamino)-3,4,5,6-tetrahydropyrimidines as
    agrochemical fungicides
    Carter, Paul Andrew; Daniels, Nicholas John; Tapp, Steven James
ΤN
    Shell Internationale Research Maatschappij B. V., Neth.
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    Eur. Pat. Appl., 33 pp.
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     1992:139968 CAPLUS
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     116:139968
ΤI
     Silver halide photographic material
IN
     Takei, Haruo
PΑ
     Fuji Photo Film Co., Ltd., Japan
     Jpn. Kokai Tokkyo Koho, 27 pp.
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     116:128961
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ΤI
     Preparation of diaminopyrimidines as gastric acid secretion inhibitors
IN
     Ife, Robert John; Brown, Thomas Henry; Leach, Colin Andrew
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     SmithKline Beecham Intercredit B. V., Neth.
SO
     PCT Int. Appl., 78 pp.
     CODEN: PIXXD2
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     MARPAT 116:128961
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AΝ
     1991:691016 CAPLUS
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ΤI
     Silver halide photographic emulsion
     Takei, Haruo; Ikeda, Tadashi
IN
     Fuji Photo Film Co., Ltd., Japan
PA
SO
     Jpn. Kokai Tokkyo Koho, 23 pp.
     CODEN: JKXXAF
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ΤI
    Spectrally sensitized silver halide photographic material containing
    bisaminopyrimidine derivative
    Takei, Haruo; Ikeda, Tadashi
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    Fuji Photo Film Co., Ltd., Japan
PA
    Jpn. Kokai Tokkyo Koho, 19 pp.
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    CODEN: JKXXAF
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    1991:418532 CAPLUS
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TI
    Silver halide photographic material containing spectral sensitizer and
    bisaminopyrimidine
IN
    Tsukada, Kazuya
PA
    Konica Co., Japan
    Jpn. Kokai Tokkyo Koho, 15 pp.
SO
    CODEN: JKXXAF
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    ANSWER 33 OF 114 CAPLUS COPYRIGHT 2000 ACS
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    1991:230675 CAPLUS
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ΤI
    Aminopyrimidine azomethine dyes and manufacture thereof
IN
    Kobayashi, Hidetoshi; Oi, Reiichi
    Fuji Photo Film Co., Ltd., Japan
PA
    Jpn. Kokai Tokkyo Koho, 9 pp.
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AΝ
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    Color photographic material for rapid development
    Shiba, Keisuke; Kawai, Kiyoshi; Okazaki, Masaki; Okino, Yoshiharu
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    114:102034
ΤI
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IN
    Hubele, Adolf
PΑ
    Ciba-Geigy A.-G., Switz.
SO
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    CODEN: EPXXDW
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FAN.CNT 2
    PATENT NO. KIND DATE
                                 APPLICATION NO. DATE
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    114:62037
    Synthesis of some Mannich bases of 2- and 4-amino- and
TI
    2,4-diamino-6-methylpyrimidines as potential biodynamic agents
    Ghoneim, Khadiga M.; El-Telbany, Farag A.; Youssef, Khairia
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    antioxidants and antiozonants for rubber
    Wheeler, Edward Lockwood; Franko, Robert John; Barrows, Franklin Herbert
IN
PΑ
    Uniroyal Chemical Co., Inc., USA
    Eur. Pat. Appl., 20 pp.
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    1990:449658 CAPLUS
DN
    113:49658
ΤI
    Infrared spectrally sensitizing dyes for photographic silver halide
    emulsions
IN
    Ikeda, Tadashi; Mihara, Yuji; Hioki, Takanori
PΑ
    Fuji Photo Film Co., Ltd., Japan
SO
    Jpn. Kokai Tokkyo Koho, 27 pp.
    CODEN: JKXXAF
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    Japanese
FAN.CNT 1
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                    KIND DATE
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ΡI
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    JP 07109488
                     В4
                         19951122
L5
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ΑN
    1990:108411 CAPLUS
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    112:108411
TI
    Silver halide photographic emulsions containing an ascorbic acid
    derivative, a bis(heterocyclylamino)stilbene, and a sensitizer dye
IN
    Ikeda, Tadashi; Takei, Haruo
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    Fuji Photo Film Co., Ltd., Japan
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- IN Miyazaki, Nobuaki; Kagawa, Kazuo
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- El-Kerdawy, M. M.; Zayed, A. A.; Abou Hamid, M. M. ΑU
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DN
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ΤI
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     Japanese
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     JP 07119952
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PRAI JP 1986-51395
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TТ
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     methylpyrimidine derivatives for antimicrobial activity
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     Fac. Pharm., Cairo Univ., Cairo, Egypt
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     1988:56043 CAPLUS
AN
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     108:56043
TТ
     Synthesis and evaluation of some 2-, 4- and 2,4-di-substituted-6-
     methylpyrimidine derivatives for antimicrobial activity
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     Silver halide photographic photosensitive materials
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DN
    107:124484
ΤI
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PA
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DN
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ΤI
    Supersensitized silver halide photographic material
IN
    Ishikawa, Hisashi; Kamitakahara, Atsushi; Takahashi, Nensho; Kagawa,
    Konishiroku Photo Industry Co., Ltd., Japan
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    Jpn. Kokai Tokkyo Koho, 28 pp.
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DN
    106:224391
ΤI
    Silver halide photographic emulsions
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AN
    1987:224347 CAPLUS
DN
    106:224347
ΤI
    Silver halide photographic materials containing supersensitizers
    Ukai, Toshinao; Okada, Hisashi; Takei, Haruo
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PA
    Fuji Photo Film Co., Ltd., Japan
SO
    Jpn. Kokai Tokkyo Koho, 25 pp.
    CODEN: JKXXAF
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				APPLICATION NO.	-	
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L5 AN DN TI IN PA SO DT LA FAN.	Ukai, Toshinao; (Fuji Photo Film (LUS lor ph Okada, Co., L	otographic mate Hisashi; Takei td., Japan	rial with improved	d photosensit	iivy
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PI	JP 61169832	A2	19860731	JP 1985-10269	19850123	
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    Mihara, Yuji
    Fuji Photo Film Co., Ltd., Japan
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    Eur. Pat. Appl., 104 pp.
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       R: DE, GB
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    toluidino)pyrimidines
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    Inst. Pharm., Johannes Gutenberg-Univ., Mainz, 6500, Fed. Rep. Ger.
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    Mihara, Yuji; Ukai, Toshinao
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    Fuji Photo Film Co., Ltd., Japan
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PRAI		A	19870630	US	1984-600635	19840416
L5 AN DN TI IN PA SO DT LA	ANSWER 62 OF 114 1985:157913 CAPI 102:157913 Silver halide pho Mihara, Yuji; Uka Fuji Photo Film O Eur. Pat. Appl., CODEN: EPXXDW Patent English	LUS otograp Ai, To: Co., Li	phic photosensi shinao; Ishiguro td. , Japan	tive	e material	·
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ΤI
    anthranilic acid derivatives
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    Grigor'eva, A. S.; Kriss, E. E.; Konakhovich, N. F.
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    Inst. Fiz. Khim. im. Pisarzhevskogo, Kiev, USSR
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ΤI
    Synthesis and study of derivatives of 2,4-diamino- and
    2-amino-4-(1H-pyrazol-1-yl)pyrimidine
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    Ivashchenko, A. V.; Garicheva, O. N.; Shmelev, L. V.; Ryabokabylko, Yu.
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ΤI
    Complexes of bivalent copper and compositions containing said complexes
IN
    Boettcher, Barry; Walker, William Raymond; Whitehouse, Michael Wellesley
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    Australia
SO
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    EP 2341
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        R: BE, CH, DE, FR, GB, LU, NL, SE
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     Shiba, Keisuke; Hinata, Masanao; Misu, Hiroshi; Sawahara, Masao
IN
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SO
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     Supersensitized photographic silver halide emulsions
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    Arutyunyan, E. A.; Gunar, V. I.; Zav'yalov, S. I.
    Inst. Org. Khim. im. Zelinskogo, Moscow, USSR
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     2,4-Bis(p-chloroanilino)pyrimidine, an uncoupler of oxidative
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